

09/895464

- 47 -

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a structure with pores which are formed by anodic oxidation and whose layout, pitch, position, direction, shape and the like can be controlled. The method includes the steps of: disposing a lamination film on a substrate, the lamination film being made of insulating layers and a layer to be anodically oxidized and containing aluminum as a main composition; and performing anodic oxidation starting from an end surface of the lamination film to form a plurality of pores having an axis substantially parallel to a surface of the substrate, wherein the layer to be anodically oxidized is sandwiched between the insulating layers, and a projected pattern substantially parallel to the axis of the pore is formed on at least one of the insulating layers at positions between the pores.

FILED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BY [REDACTED]